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MINUTES FOR BASE REALIGNMENT AND CLOSURE CLEANUP TEAM MEETING HELD 21 MAY 1997 KANSAS CITY MO

6/9/1997

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June 9, 1997

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Meeting Minutes of the BRAC Cleanup Team Meeting

Place: 15471 Hangar Road, Kansas City, Missouri

Date: Wednesday, May 21, 1997

Attending:
Robert Koke, EPA Region 7
Don Kerns, MDNR
Guy Frazier, MDNR
Robert Lodato, AFBCA, OLQ
Bob Zuiss, AFBCA, OLQ
John Fringer, AFBCA
David Malecki, KCAD
Forrest Terrell, Dames & Moore
L. Kristopher Moore, Dames & Moore
Dennis Wilmsmeyer, KCAD
Annette Braam, MCSA
Marna Courson, CCI
Syd Courson, CCI

AGENDA ITEMS
(Bold face highlights action items, persons responsible and applicable due dates.)

Item I (Approval of minutes of April 10, 1997, meeting)
Approved.

Item 2 (Site Specific Cleanup Levels)
Late May/Early June: MDNR will provide AFBCA a written explanation of cleanup levels.
MDNR provided POL cleanup levels May 16. John Fringer asked Guy Frazier and Don Kerns how the levels were determined. They responded the levels were determined through a consensus of experienced professionals at MDNR. Fringer asked for more detail, especially concerning the TPH level of 500 ppm, pointing out that the AFBCA and its contracting engineers, Dames & Moore, had proposed a 2,500 ppm level. MDNR said AFBCA initially proposed 500 ppm as protective. D&M said its recommendation to move the level to 2,500 ppm is based on land-farming. Kerns said that in the expert opinion of the MDNR professionals, 2,500 ppm was not protective of the environment and 500 ppm was protective. Fringer asked for a written explanation of the rationale behind the cleanup levels. Bob Zuiss said an explanation from MDNR would be helpful when AFBCA seeks funding approval. MDNR said it would put this in writing.

Item 3 (Clarification to MDNR on the status of CS OWS 711B-711D)
Robert Lodato said changes in alpha designation of these sites over the years caused the confusion. He said former MDNR BCT Member Glenn Golson sent OLQ a letter on Nov. 21, 1994, stating that the site was closed.

Item 4. (OLQ Priorities List)
OLQ sent BCT schedule of activities to MDNR on April 24, 1997. MDNR said it was scheduling its reviews of OLQ requests/work based on the BCT activities schedule.

Item 5 (EBSS,FOSL For Parcel A)
Early June: Long term lease to be signed.
MDNR filed written comments on April 18, 1997. OLQ sent its final draft to MDNR on May 4, 1997, beginning the three-day review. MDNR pointed out that its approval is not needed for the long-term lease. Bob Zuiss said the long term lease document should be signed and executed in early June.
Item 6 (EBSS,FOSL For Parcel B) -- See Item 5.
Item 7 (EBSS,FOSL For Parcel C) -- See Item 5.
Item 8 (EBSS,FOSL For Parcel E) -- See Item 5.
Item 9 (EBSS,FOSL For Parcel F) -- See Item 5.
Item 10 (EBSS,FOSL For Parcel G) -- See Item 5.
Item 11 (EBSS,FOSL For Parcel H) -- See Item 5.
Item 12 (EBSS,FOSL For Parcel J) -- See Item 5.

Item 13 (Status-IRP XO001)
Early June 1997: Geophysical team starts survey.
End June 1997: Completion of PA-SI field work.
Aug. 1, 1997: Draft of PA-SI Report expected.
Lodato said AFRES will be unable to provide technical support this year to help with sampling and field work. He said Versar, Inc. will provide in-house EOD technical support in order to complete the PA-SI field work. MDNR has approved the work plan.

Item 14 (Status-IRP Site FT002)
June 17, 1997: Working meeting at Richards-Gebaur.
OLQ has rescinded all NFRAPs. Lodato discussed the option of using Building 918 Parking Lot as the focus to develop a model NFRAP. He said he suggested that site because it is fairly straight-forward, and all the documentation is available. He asked MDNR to attend a working meeting to review the documents with OLQ so that the result would be a NFRAP that satisfies everyone. MDNR agreed to attend. The meeting is scheduled June 17, 1997 at Richards-Gebaur.
Item 15 (Status-IRP Site SS003) -- See Item 14.
Item 16 (Status-IRP Site SS004) -- See Item 14.
Item 17 (Status-IRP Site SS006) -- See Item 14.

Item 18 (Status-IRP Site ST007)
Early June 1997: MDNR review of remediation work plan expected.

Item 19 (Status-IRP Site SS008) -- See Item 14.
Item 20 (Status-IRP Site SS009) -- See Item 14.
Item 21 (Status-IRP Site CS001) -- See Item 14.

Item 22 (Status-POL Storage Yard)
D&M said nine monitoring wells are in place and proposed another nine be down-gradient of the POL yard, to determine if contamination is migrating. D&M reported oil contamination of 1,500-1,600 ppm (TPH) at the 15-foot below surface level, with insignificant amounts above eight feet. D&M said the additional wells should be sufficient to detect any contamination migrating downhill. (See Item 2)

Item 23 (Status-IRP Site CS004) -- See Item 14.
Item 24 (Status-IRP Site CS005) -- See Item 14.
Item 25 (Status-IRP Site AOC001) -- See Item 14.
Item 26 (Status-AOC Drainage Pond) -- See Item 14.

Item 27 Status-AOC UST Removal projects)
June/July, 1997: Review/comments expected from MDNR.
MDNR will review and comment on lab analyses within the framework of the OLQ Priorities List. (See Item 4)

Item 28 (Status-AOC Fuel Hydrant Line Closure)
June/July, 1997. MDNR approval of work plan.
MDNR said work plan approval should come this summer, but that the exact date is dependent upon whether the OLQ asks that this item be upgraded on the Priorities List. Lodato said the POL yard is the top priority, but if there is a stopping point in the POL yard work, then ST007 and AOC12 become the priorities.

Item 29 (Radiation Survey)
Late-June/Mid-July for survey.
OLQ reported that there is no firm date for the Air Force team to conduct the radiation survey. Lodato estimated it could be late-June to mid-July.

Item 30 (San Antonio Conference)
Late May: OLQ to provide MDNR with additional information.
MDNR asked for additional information, including program/agenda, to determine if it would be worthwhile to attend. OLQ and EPA expressed strong interest in attending.

Item 31 (June Meeting Date for BCT)
June 18, 1997, 10 a.m., at Richards-Gebaur.

BCT Meeting adjourned.
Minutes compiled and submitted by CCI

Syd Courson

Syd Courson, Meeting Facilitator

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STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY
P.O. Box 176 Jefferson City MO 65102-0176

May 16, 1997

Mr. Robert Lodato
OL Q, AFBCA
15471 Hangar Road
Kansas City, MO 64147-1120

RE: Cleanup Levels for the POL yard.

Dear Mr. Lodato.

The following figures are provided as cleanup levels for the POL yard contamination based on information you and your organization have provided to date I reserve the right to provide additional levels for other contaminants or change these levels if in my opinion new information should warrant such changes.

Cleanup-Levels for the POL yard:

Ground Water	*Soils*	
Benzene = 5 ppb	BTEX total	= 10 ppm
Toluene = 1000 ppb	Benzene	= 1 ppm
Ethylbenzene = 700 ppb	P.A H s tota.	= 50 ppm
Xylenes total = 10,000 ppb	Benzo (a) pyrene	= 1 ppm
Benzo (a) pyrene = 0.2 ppb	TPH	= 500 ppm
Other P.A.H s = 0 0044 ppb		
Lead = 15 ppb		

Mr. Lodato
May 16, 1997
page two

Caveats:

Soils above cleanup levels will require treatment/disposal.

- On-site-groundwater -- monitoring only if contaminants are wholly on site Onsite is defined as the original Richards-Gebaur Air Force Base boundary and there are no potable water wells adjacent to the original property boundary

Free petroleum liquids or satruated soils must be removed.

- Off-site-groundwater – remediate to MCLs.

Please contact me at (573) 751-2506 with any questions regarding these comments

Sincerely,

HAZARDOUS WASTE PROGRAM

Guy Frazier, Project Manager, DOD Unit
Federal Facilities Section

GF:lg

c: Bob Koke, EPA
Randy Maley, MDOH

BCT PROJECT TEAM MEETING MINUTES
21 May 1997
10:00 a.m., AFBCA Conference Room, Building 926

ITEM	TOPIC	DESIRED OUTCOME	RESPONSIBLE PERSON	ACTION
1	Review Minutes	Approval	Facilitator	Minutes approved
		OLD BUSINESS		
2	Site Specific Cleanup Levels	Delivery of Levels	MDNR (Due May 16)	**Late May/Early June: MDNR will provide written explanation.** DPOI levels arrived 5-16-97 OLQ asked what was the basis for the levels MDNR replied that they resulted from a consensus of experienced professionals at MDNR (see item 22)
3	CS OWS 711B-711D	Clarification to MDNR	OLQ (Due April 11)	Clarification letter was sent 4-11-97, explaining that letter from former MDNR BCT member Glenn Golson on 11-21-94 stated the site was closed, with response from OLQ 12-20-94
4	OLQ Priorities List, OLQ List of Documents that Will Need MDNR Approval Prior to Closure	Delivery of Data that Will Aid MDNR in Allocating Resources	OLQ (Due April 24)	OLQ sent list 4-24-97 MDNR acknowledged receipt
5	EBSS, FOSL For Parcel A	Final Approval	MDNR and OLQ MDNR Comments Due April 18 OLQ Final Draft Due April 24, Beginning 3-Day Review Period	**Early June: Long term lease signing.** MDNR and OLQ met target dates OLQ is submitting long-term lease to Air Force and KCAD for review
6	EBSS, FOSL For Parcel B	Final Approval	MDNR and OLQ	see item 5
7	EBSS, FOSL For Parcel C	Final Approval	MDNR and OLQ	see item 5
8	EBSS, FOSL For Parcel E	Final Approval	MDNR and OLQ	see item 5
9	EBSS, FOSL For Parcel F	Final Approval	MDNR and OLQ	see item 5
10	EBSS, FOSL For Parcel G	Final Approval	MDNR and OLQ	see item 5

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11	EBSS, FOSL For Parcel H	Final Approval	MDNR and OLQ	see item 5
12	EBSS, FOSL For Parcel I	Final Approval	MDNR and OLQ	see item 5
13	Status IRP Site XO001	PA-SI Report after completion of Field Activities	OLQ	**Aug. 1, 1997: PA-SI Draft Report to be ready.** OLQ said the geophysical work team should arrive in early June. The work plan already has been approved by MDNR. Field sampling should be completed by late June. OLQ said AFRFS could not commit to work anytime soon so Versar, Inc., will perform the work. MDNR asked if that constituted a change in work plan that would require another MDNR review. OLQ said it does not, but that OLQ, on an FYI basis, will provide MDNR a copy of the plan showing the change
14	Status-IRP Site LT002	Final Approval	OLQ	**June 17 1997: Working meeting scheduled at Richards-Gebaur.** NFRAP rescinded by OLQ, which asked MDNR to join OLQ for a working meeting so that a model NFRAP that satisfies both state and federal agencies can be drafted. MDNR agreed. The meeting will take place June 17 at Richards-Gebaur, one day prior to the June 18 BCT meeting
15	Status-IRP Site SS003	Final Approval	OLQ	see item 14
16	Status-IRP Site SS004	Final Approval	OLQ	see item 14
17	Status-IRP Site SS006	Final Approval	OLQ	see item 14
18	Status-IRP Site ST007	Approval of Remediation Work Plan	MDNR	**Early June: MDNR expects to finish review.**
19	Status-IRP Site SS008	Final Approval	OLQ	see item 14
20	Status-IRP Site SS009	Final Approval	OLQ	see item 14

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21	Status-CS001	Final Approval	OLQ	see item 14
22	Status- POL Storage Yard	Final Approval	OLQ	OLQ said MDNR has been kept abreast of the field work under way. Kris Moore of Dames & Moore said there were nine monitoring wells already in place. He proposed a system of nine additional monitoring wells outside the POL Yard fenced area down-gradient, to determine if contamination is moving. He said D&M has encountered soil contamination of 1,500 to 1,600 ppm at the 15-foot level, with insignificant amounts down to eight feet. He added that the additional nine wells should be sufficient to pick up any contamination moving downhill
23	Status-CS004	Final Approval	OLQ	see item 14
24	Status-CS005	Final Approval	OLQ	see item 14
25	Status-AOC001	Final Approval	OLQ	see item 14
26	Status-AOC Drainage pond	Final Approval	OLQ	see item 14
27	AOC UST Removal Projects Status	MDNR review and comments on lab analysis, pending receipt of the OLQ official priorities list for action	MDNR OLQ	**June/July 1997: Review/comments expected.** Based on OLQ Priorities list. Date will be appended by OLQ/MDNR. See item 4
28	AOC Fuel Hydrant Line Closure Status	Approval of OLQ Work Plan	MDNR	**June/July 1997: Approval expected.** Pending OLQ's consideration of a priority change
29	Radiation Survey	Action Plan (If necessary)	OLQ MDNR	**Late-June/Mid-July 1997 Tentative:** There is no firm date for Air Force team to conduct survey
		NEW BUSINESS		
30	San Antonio Conference	Determine Attendance	OLQ, MDNR, EPA	OLQ, EPA expressed interest in attending, but MDNR asked for additional agenda details before committing. OLQ will provide additional information to MDNR
31	June Meeting Date	Schedule Meeting	EPA/MDNR/OLQ	**June 18, at Richards-Gebaur**

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